

Appl. No. : 10/063,713  
Filed : May 8, 2002

**AMENDMENTS TO THE CLAIMS**

1-5. (Canceled).

6. (Previously Presented) An isolated nucleic acid comprising:

(a) the nucleic acid sequence of SEQ ID NO:81;

(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:81; or

(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203317.

7-10. (Canceled).

11. (Previously Presented) The isolated nucleic acid of Claim 6 comprising the nucleic acid sequence of SEQ ID NO:81.

12. (Previously Presented) The isolated nucleic acid of Claim 6 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:81.

13. (Original) The isolated nucleic acid of Claim 6 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203317.

14. (Previously Presented) An isolated nucleic acid that hybridizes under stringent conditions to:

(a) the nucleic acid sequence of SEQ ID NO:81 or the complement thereof;

(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:81 or the complement thereof; or

(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203317 or the complement thereof;

wherein said stringent conditions comprise 50% formamide, 5 x SSC (0.75 M NaCl, 0.075 M sodium citrate), 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5 x Denhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% SDS, and 10% dextran sulfate at 42°C, with washes at 42°C in 0.2 x SSC (sodium chloride/sodium citrate) and 50% formamide at 55°C, followed by a high-stringency wash consisting of 0.1 x SSC containing EDTA at 55°C;

wherein said isolated nucleic acid molecule is suitable for use as a PCR primer, or probe;

and wherein said isolated nucleic acid is at least about 450 nucleotides in length.

15. (Canceled).